IN THE SPECIFICATION

Please amend the specification as follows:

Page 8, line 13 – page 9, line 2:

Fig. 8 illustrates a flow chart for egress functions for implementation of a method for inverse multiplexing of unmanaged traffic packets over a multi-star InfiniBand network according to an ~~embodimant~~ embodiment of the present invention. At the destination node B, see Fig. 7, packets transmitted from the source node A, through the switch fabric to the fabric output, are acted upon by the source node specific Sequence-Checking Process 710. The source node specific Sequence-Checking Process 710 examines the newly arrived packet to determine 810 if the packet has the Expected Sequence Number (ESN). ESNs are kept by a source node, and are modulo some number greater than two times X (2X), which is the maximum number of packets that may be buffered in the source-node-specific-unmanaged-traffic buffer (SNSUT) 720. There is a SNSUT 720 assigned for each source node to buffer arriving unmanaged packet with[[out]] the ESN. Arriving unmanaged packets without the ESN buffered in the SNSUT 720 are then referred to as placed unmanaged packets without the ESN.

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